

Hayes

#9/52
3-23-01

1621

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION US/09/423,516

DATE: 03/14/2000
TIME: 16:17:05

Input Set: I423516.RAW

This Raw Listing contains the General Information
Section and up to first 5 pages.

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TECH CENTER 1600/2900

1 <110> APPLICANT: Imperial Cancer Research Technology Limited
2 <120> TITLE OF INVENTION: Polypeptides and their use in therapy
3 <130> FILE REFERENCE: IMPW/P18999PC
4 <140> CURRENT APPLICATION NUMBER: US/09/423,516
5 <141> CURRENT FILING DATE: 2000-02-10
6 <160> NUMBER OF SEQ ID NOS: 2
7 <170> SOFTWARE: PatentIn Ver. 2.0
8 <210> SEQ ID NO 1
9 <211> LENGTH: 49
10 <212> TYPE: DNA
11 <213> ORGANISM: Artificial Sequence
12 <220> FEATURE:
13 <223> OTHER INFORMATION: Description of Artificial Sequence double stranded
14 oligonucleotide
15 <400> SEQUENCE: 1
16 cacagtcagg acatcatcat catcatcatt aaggatcctc tagaggtac 49
17 <210> SEQ ID NO 2
18 <211> LENGTH: 728
19 <212> TYPE: PRT
20 <213> ORGANISM: h. sapiens
21 <400> SEQUENCE: 2
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23 1 5 10 15
24 Leu His Leu Leu Leu Leu Pro Ile Ala Ile Pro Tyr Ala Glu Gly Gln
25 20 25 30
26 Arg Lys Arg Arg Asn Thr Ile His Glu Phe Lys Lys Ser Ala Lys Thr
27 35 40 45
28 Thr Leu Ile Lys Ile Asp Pro Ala Leu Lys Ile Lys Thr Lys Lys Val
29 50 55 60
30 Asn Thr Ala Asp Gln Cys Ala Asn Arg Cys Thr Arg Asn Lys Gly Leu
31 65 70 75 80
32 Pro Phe Thr Cys Lys Ala Phe Val Phe Asp Lys Ala Arg Lys Gln Cys
33 85 90 95
34 Leu Trp Phe Pro Phe Asn Ser Met Ser Ser Gly Val Lys Lys Glu Phe
35 100 105 110
36 Gly His Glu Phe Asp Leu Tyr Glu Asn Lys Asp Tyr Ile Arg Asn Cys
37 115 120 125
38 Ile Ile Gly Lys Gly Arg Ser Tyr Lys Gly Thr Val Ser Ile Thr Lys
39 130 135 140
40 Ser Gly Ile Lys Cys Gln Pro Trp Ser Ser Met Ile Pro His Glu His
41 145 150 155 160
42 Ser Phe Leu Pro Ser Ser Tyr Arg Gly Lys Asp Leu Gln Glu Asn Tyr
43 165 170 175
44 Cys Arg Asn Pro Arg Gly Glu Glu Gly Gly Pro Trp Cys Phe Thr Ser

PAGE: 2

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47			195					200					205			
48	Val	Glu	Cys	Met	Thr	Cys	Asn	Gly	Glu	Ser	Tyr	Arg	Gly	Leu	Met	Asp
49			210				215					220				
50	His	Thr	Glu	Ser	Gly	Lys	Ile	Cys	Gln	Arg	Trp	Asp	His	Gln	Thr	Pro
51	225					230					235				240	
52	His	Arg	His	Lys	Phe	Leu	Pro	Glu	Arg	Tyr	Pro	Asp	Lys	Gly	Phe	Asp
53				245						250				255		
54	Asp	Asn	Tyr	Cys	Arg	Asn	Pro	Asp	Gly	Gln	Pro	Arg	Pro	Trp	Cys	Tyr
55			260					265				270				
56	Thr	Leu	Asp	Pro	His	Thr	Arg	Trp	Glu	Tyr	Cys	Ala	Ile	Lys	Thr	Cys
57			275					280				285				
58	Ala	Asp	Asn	Thr	Met	Asn	Asp	Thr	Asp	Val	Pro	Leu	Glu	Thr	Thr	Glu
59			290				295				300					
60	Cys	Ile	Gln	Gly	Gln	Gly	Glu	Gly	Tyr	Arg	Gly	Thr	Val	Asn	Thr	Ile
61	305					310					315				320	
62	Trp	Asn	Gly	Ile	Pro	Cys	Gln	Arg	Trp	Asp	Ser	Gln	Tyr	Pro	His	Glu
63				325						330				335		
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66	Tyr	Cys	Arg	Asn	Pro	Asp	Gly	Ser	Glu	Ser	Pro	Trp	Cys	Phe	Thr	Thr
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72	Gly	Asn	Leu	Ser	Gln	Thr	Arg	Ser	Gly	Leu	Thr	Cys	Ser	Met	Trp	Asp
73				405						410				415		
74	Lys	Asn	Met	Glu	Asp	Leu	His	Arg	His	Ile	Phe	Trp	Glu	Pro	Asp	Ala
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76	Ser	Lys	Leu	Asn	Glu	Asn	Tyr	Cys	Arg	Asn	Pro	Asp	Asp	Asp	Ala	His
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78	Gly	Pro	Trp	Cys	Tyr	Thr	Gly	Asn	Pro	Leu	Ile	Pro	Trp	Asp	Tyr	Cys
79			450				455					460				
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81	465					470					475				480	
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PAGE: 3

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100	Tyr	Asp	Gly	Leu	Leu	Arg	Val
101		625		630		635	
102	Lys	Cys	Ser	Gln	His	His	Arg
103				645		650	
104	Ile	Cys	Ala	Gly	Ala	Glu	Lys
105				660		665	
106	Tyr	Gly	Gly	Pro	Leu	Val	Cys
107				675		680	
108	Gly	Val	Ile	Val	Pro	Gly	Arg
109				690		695	
110	Ile	Phe	Val	Arg	Val	Ala	Tyr
111				705		710	
112	Leu	Thr	Tyr	Lys	Val	Pro	Gln
113						725	

PAGE: 4

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Line ? Error/Warning

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